

<b>INFORMATION DISCLOSURE</b>	ATTY. DOCKET NO.	SERIAL NO.
<b>CITATION</b>	117-473	10/650,074
APPLICANT		
ARTHUR, M. et al		
FILING DATE	MAR 29 2005 PATENT & TRADEMARK OFFICE	
GROUP		

August 28, 2003

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,197,749	3/2001	Hamuro et al			
	2002/0037934	3/2002	Amin et al			
	6,107,273	8/2000	Jameson et al			

## **FOREIGN PATENT DOCUMENTS**

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)**

Hadengue et al, "Beneficial Hemodynamic Effects of Ketanserin in Patients with Cirrhosis: Possible Role of Serotonergic Mechanisms in Portal Hypertension", *Hepatology* 7(4):644-647 (1987)

Lebrec, D., "Portal Hypertension: Serotonin and Pathogenesis", *Cardiovascular Drugs and Therapy* 4:33-35 (1990)

Pomier-Layrargues et al, "Combined Treatment of Portal Hypertension with Ritanserin and Propranolol in Conscious and Unrestrained Cirrhotic Rats", *Hepatology* 15:878-882 (1992)

Wright et al, "Gliotoxin Initiates the Apoptosis of Rat and Human Hepatic Stellate Cells ~ A Mechanism for Modulating the Progression and Resolution of Liver Fibrosis", *Hepatology* 34(4):340A (2001) – AASLD Abstract No. 671 – XP009017657

Wright et al, "Gliotoxin Stimulates the Apoptosis of Human and Rat Stellate Cells and Enhances the Resolution of Liver Fibrosis in Rats", *Gastroenterology* 121(3):685-698 (2001)

Dekel et al, "Gliotoxin Ameliorates Development of Fibrosis and Cirrhosis in a Thioacetamide Rat Model", *Hepatology* 34(4):516A (2001) – AASLD Abstract No. 1377 – XP009022978

Wright et al, "Gliotoxin stimulates apoptosis in cultured rat hepatic stellate cells", 30:98 (1999) (EASL Abstract P/C04/011) – Abstract, XP009022977

Dekel et al, "Gliotoxin Ameliorates Development of Fibrosis and Cirrhosis in a Thioacetamide Rat Model", *Digestive Diseases and Sciences* 48(8):1642- 1647 (2003)

Matsui et al, "Protective effect of sulfasalazine on hepatic ischemia-reperfusion injury in rats", *Japanese Journal of Pharmacology* 88:104P (2002) – Abstract, XP009030945

Oakley et al, "Sulfasalazine Inhibits NFkB Activity and Induces Apoptosis of Rat Hepatic Stellate Cells", *Hepatology* 36(4):486A (2002) – Abstract, XP009030944

Alcolado et al, "Pathogenesis of liver fibrosis", *Clinical Science* 92:103-112 (1997)

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 608; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form RIC-5B, AB20 (Also RIC-144B)

932717

## INFORMATION DISCLOSURE

ATTY. DOCKET NO.

SERIAL NO.

## CITATION

117-473

10/650,074

APPLICANT

ARTHUR, M. et al.

(Use several sheets if necessary)

FILING DATE

GROUP

August 28, 2003

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

✓	Elsharkawy et al, "Persistent Activation of Nuclear Factor- $\kappa$ B in Cultured Rat Hepatic Stellate Cells Involves the Induction of Potentially Novel Rel-Like Factors and Prolonged Changes in the Expression of I $\kappa$ B Family Proteins", Hepatology 30(3):761-769 (1999)
	Friedman, Scott L., "The Cellular Basis of Hepatic Fibrosis", The New England Journal of Medicine 328:1828-1835 (1993)
	Friedman, Scott L., "Molecular Regulation of Hepatic Fibrosis, an Integrated Cellular Response to Tissue Injury", The Journal of Biological Chemistry 274(4):2247-2250 (2000)
	Milani et al, "In Situ Hybridization for Procollagen Types I, III and IV mRNA in Normal and Fibrotic Rat Liver: Evidence for Predominant Expression in Nonparenchymal Liver Cells", Hepatology 10(1):84-92 (1989)
	Trim et al, "Hepatic Stellate Cells Express the Low Affinity Nerve Growth Factor Receptor p75 and Undergo Apoptosis in Response to Nerve Growth Factor Stimulation", American Journal of Pathology 156(4):1235-1243 (2000)
	Iredale et al, "Mechanisms of Spontaneous Resolution of Rat Liver Fibrosis", J. Clin. Invest. 102(3):538-549 (1998)
	Calès, P., "Apoptosis and liver fibrosis: antifibrotic strategies", Biomed. & Pharmacother. 52:259-263 (1998)
	Fischer et al, "Expression of the Peripheral-type Benzodiazepine Receptor and Apoptosis Induction in Hepatic Stellate Cells", Gastroenterology 120:1212-1226 (2001)
	Gressner, Axel M., "The Up-and-Down of Hepatic Stellate Cells in Tissue Injury: Apoptosis Restores Cellular Homeostasis", Gastroenterology 120(5):1285-1288 (2001)
	Gong et al, "Transformation-dependent Susceptibility of Rat Hepatic Stellate Cells to Apoptosis Induced by Soluble Fas Ligand", Hepatology 28(2):492-502 (1998)
	Iredale, John P., "Hepatic Stellate Cell Behavior during Resolution of Liver Injury", Seminars in Liver Disease 21(3):427-436 (2001)
	Issa et al, "Apoptosis of hepatic stellate cells: involvement in resolution of biliary fibrosis and regulation by soluble growth factors", Gut 48(4):548-557 (2001)
	Iwamoto et al, "Induction of apoptosis in rat hepatic stellate cells by disruption of integrin-mediated cell adhesion", J. Lab. Clin. Med. 134(1):83-89 (1999)
	Lang et al, "Nuclear factor $\kappa$ B in proliferation, activation, and apoptosis in rat hepatic stellate cells", Journal of Hepatology 33(1):49-58 (2000)
	Murphy et al, "Inhibition of Apoptosis of Activated Hepatic Stellate Cells by Tissue Inhibitor of Metalloproteinase-1 Is Mediated via Effects on Matrix Metalloproteinase Inhibition", The Journal of Biological Chemistry 277(13):11069-11076 (2002)
	Saile et al, "CD95/CD95L-Mediated Apoptosis of the Hepatic Stellate Cell", American Journal of Pathology 151(5):1265-1272 (1997)
	Saile et al, "Transforming Growth Factor $\beta$ and Tumor Necrosis Factor $\alpha$ Inhibit Both Apoptosis and Proliferation of Activated Rat Hepatic Stellate Cells", Hepatology 30(1):196-202 (1999)
	Wright et al, "Gliotoxin Stimulates the Apoptosis of Rat and Human Hepatic Stellate Cells In Vitro", International Cells of the Hepatic Sinusoid 8:287-290 (2001)

Examiner

Date Considered

03/14/06

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

Sheet 1 of 1

ATTY. DOCKET NO.		
117-473	JUL	07 2005
APPLICANT	ARTHUR, M. et al.	

(Use several sheets if necessary)

ATTY DOCKET NO.

117-473

**APPLICANT**

ARTHUR, M. et al.

FISHING DATE

SERIAL NO.

10/650,074

GROUP

August 28, 2003

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

**OTHER DOCUMENTS** (including Author, Title, Date, Pertinent pages, etc.)

Ruddell et al, "Expression and Function of 5-Hydroxytryptamine 2 Receptors on the Surface of Rat Hepatic Stellate Cells", *Hepatology* 36(4):391 Part 2 Suppl. (2002) – AASLD Abstracts

Oakley et al, "Sulfasalazine Inhibits NF $\kappa$ B Activity and Induces Apoptosis of Rat Hepatic Stellate Cells", *Hepatology* 36(4):1291 Part 2 Suppl. (2002) – AASLD Abstracts

Mann et al, "The NF $\kappa$ B Inhibitor Sulfasalazine Enhances Recovery from CCL4 Induced Fibrosis: Therapeutic Implications", *Hepatology* 38(4):896 Suppl. 1 (2003) – AASLD Abstracts

Oakley et al, "The Inhibitory I $\kappa$ BKINASE (IKK) Inhibitor Sulfasalazine Inhibits NF $\kappa$ B Activation and Induces Apoptosis in Activated Rat Hepatic Stellate Cells (HSC)", *GUT* 52(5):23 (2003) – BASL Abstracts

Oakley et al, "Hepatocytes Express Nerve Growth Factor during Liver Injury", *American Journal of Pathology* 163(5):1849-1858 (2003)

Ruddell et al, "Expression and Function of 5-Hydroxytryptamine<sub>2</sub> Receptors on the Surface of Rat Hepatic Stellate Cells", *GUT* 52(2):32 (2003) – BASL Abstracts

**Examiner**

**Date Considered**

03/14/07

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)